

# 700 SERIES XY RECORDERS

*Small format workhorse*

The Plotamatic? 700 Series XY Recorders are a family of servo drive instruments which use 8.5" x 11" and DIN A-4 charts. Models range from dedicated, analog only, to multi-range general purpose recording systems having both analog and digital inputs. Rugged aluminum extrusions and die castings surround a laminated steel and plastic writing table. The 700 Series offers the PAD/LOAD? or Electrostatic Chart Hold System. Pens are disposable fiber tip. See price list for available options.

An optional digital interface enables analog users to annotate charts, draw grids, do extended time YT recording, and do other plotting functions. Both inch and centimeter scaling are available. Parallel and Serial interfaces are provided. The system accepts commands and ASCII characters from a personal computer (pc) or from the optional keyboard. Contact Allen Datagraph for further information.

700 Series Model Selection		
MODEL	SENSITIVITIES	TIME BASE RANGES
710E	1 FIXED: from 1 mV/inch to 10 V/inch available	none
710M	1 FIXED: from 0.5 mV/cm to 5 V/cm available	none
715E	1, 10, 100 mV/inch; 1, 10 V/inch plus VARIABLE GAIN	none
715M	0.5, 5, 50, 500 mV/cm; 5 V/cm plus VARIABLE GAIN	none
720E	1, 2, 5, 10, 20, 50, 100, 200, 500 mV/inch; 1, 2 V/inch plus VARIABLE GAIN	none
720M	0.5, 1, 2.5, 5, 10, 25, 50, 100, 250, 500 mV/cm; 1 V/cm plus VARIABLE GAIN	none
725E	1, 2, 5, 10, 20, 50, 100, 200, 500 mV/inch; 1, 2 V/inch plus VARIABLE GAIN	0.5, 1, 2, 5, 10, 20, 50, 100 sec/in
725M	0.5, 1, 2.5, 5, 10, 25, 50, 100, 250, 500 mV/cm; 1 V/cm plus VARIABLE GAIN	0.25, 0.5, 1, 2.5, 5, 10, 25, 50 sec/cm
735E	0.5, 1, 5, 10, 50, 100, 500 mV/inch; 1, 5, 10 V/inch plus VARIABLE GAIN	none
735M	0.25, 0.5, 2.5, 5, 25, 50, 250, 500 mV/cm; 2.5, 5 V/cm plus VARIABLE GAIN	none



ALLEN DATAGRAPH SYSTEMS, INC.

45A Northwestern Drive  
Salem, NH 03079

Tel: (603)216-6344 Fax: (603) 216-6345

[www.allendatagraph.com](http://www.allendatagraph.com)

